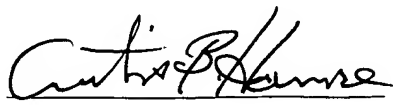


FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10921.326USWO
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown <b>10/537220</b>
INTERNATIONAL APPLICATION NO. PCT/JP2003/015500	INTERNATIONAL FILING DATE 3 December 2003	PRIORITY DATE CLAIMED 4 December 2002	
TITLE OF INVENTION ANALYZING DEVICE			
APPLICANT(S) FOR DO/EO/US OURA et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11. to 16. below concern document(s) or information included:</b>			
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 6 references.			
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: International Publication Page, Verification of Translation, Application Data Sheet, Form PCT Request, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, 6 Sheets of Formal Drawings			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown <b>10/537220</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/015500		ATTORNEY'S DOCKET NUMBER 10921.326USWO	
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>					
[X] a) Basic National fee.....\$300.00				<b>\$300.00</b>	
[X] b) Examination fee.....\$200.00				<b>\$200.00</b>	
[X] c) Search fee.....\$500.00				<b>\$500.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate		
21	-100 = 0	/50 =	X \$250.00	<b>\$0.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	13	-20 = 0	X \$50.00	<b>\$0.00</b>	
Independent claims	1	-3 = 0	X \$200.00	<b>\$0.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	<b>\$</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1000.00</b>	
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27				<b>\$</b>	
<b>SUBTOTAL =</b>				<b>\$1000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>+ \$</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				<b>+ \$40.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1040.00</b>	
				Amount to be:	
				refunded	<b>\$</b>
				charged	<b>\$</b>
<p>a. [X] Check(s) in the amount of \$1000.00 and \$40.00 to cover the above fees is enclosed.</p> <p>b. [ ] Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.</p>					
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>					
<p>SEND ALL CORRESPONDENCE TO:          Douglas P. Mueller          Hamre, Schumann, Mueller &amp; Larson, P.C.          P.O. Box 2902-0902          Minneapolis, MN 55402</p>					
				<p>SIGNATURE: </p>	
				<p>NAME: Curtis B. Hamre</p>	
				<p>REGISTRATION NUMBER: 29,165</p>	

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

10921 SWO

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unknown

10/537220

INTERNATIONAL APPLICATION NO.

PCT/JP2003/015500

INTERNATIONAL FILING DATE

3 December 2003

PRIORITY DATE CLAIMED

4 December 2002

TITLE OF INVENTION

ANALYZING DEVICE

APPLICANT(S) FOR DO/EO/US

OURA et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(I).
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5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
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  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
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## Items 11. to 16. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449, 6 references.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.

16. ☒ Other items or information: International Publication Page, Verification of Translation, Application Data Sheet, Form PCT Request, 150,000 CR

Repln. Ref: 09/16/2005 PR00KER 0012302800  
 Date Filed: 03/24/03 Name/Number: 10537220  
 FL: 9674

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/537220

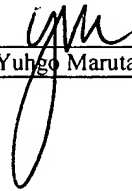
JC06 Rec'd PCT/PTO 03 JUN 2005

Applicant: OURA et al.  
Docket: 10921.326USWO  
Title: ANALYZING DEVICE

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: ED874645504US  
Date of Deposit: 3 June 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

By:   
Name: Yuhgo Maruta

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

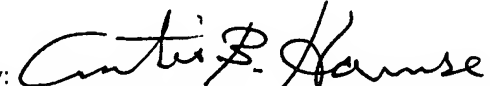
- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ National Stage PCT Patent Application: Spec. 11 pgs; 13 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ 6 sheets of formal drawings
- ☒ A signed Combined Declaration and Power of Attorney
- ☒ Assignment of the invention to ARKRAY, Inc. and MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.,  
Recordation Form Cover Sheet
- ☒ Checks in the amount of \$1000.00 to cover the Filing Fee and \$40.00 for the Assignment Recording Fee
- ☒ Information Disclosure Statement, Form 1449, 6 reference(s).
- ☒ Application Data Sheet, 5 pages.
- ☒ Other: International Publication Verification of Translation, Preliminary Amendment, Form PCT Request,  
Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, Form PTO-1390
- ☒ Return postcard

**CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	Fee
Total Claims	13	20	0	50.00 =	0.00
Independent Claims	1	3	0	200.00 =	0.00
Multiple Dependent Claims Fee				=	0.00
Basic Filing Fee				=	300.00
Search Fee				=	500.00
Examination Fee				=	200.00
Utility Application Size Fee	21	100	0	250.00 =	0.00
Total				=	\$1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902-0902 Minneapolis, MN 55402  
612.455-3800

By:   
Name: Curtis B. Hamre  
Reg. No.: 29,165  
Initials: DPM/CBH/hjm

**52835**

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)

International Application No.: PCT/JP2003/015500

International Filing Date: December 3, 2003

Assignee(s): ARKRAY, Inc., Matsushita Electric Industrial Co., Ltd.

Title of the Invention: ANALYZING DEVICE

DECLARATION

I, kyoko NAKAGAWA, hereby declare:

that I am a translator belonging to KYOWEY INT'L of 2-32-1301 Tamatsukuri-Motomachi, Tennoji-ku, Osaka, 543-0014 Japan;

that I am well acquainted with both the Japanese and English languages;

that, for entering the national phase of the above-identified international application, I have prepared an English translation of the Japanese specification and claims as originally filed with the Japanese Patent Office (Receiving Office); and

that the said English translation corresponds to the said Japanese specification and claims to the best of my knowledge.

I also declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statements is directed.

Declared at Osaka, Japan on May 10, 2005

By Kyoko NAKAGAWA

Signature

